

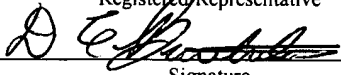
I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents Washington, D.C. 20231 on:
July 23, 2001

Date of Deposit

Darin E. Bartholomew, Reg. No. 36,444

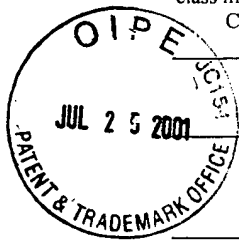
Name of applicant, assignee or
Registered Representative



Signature

July 23, 2001

Date of Signature



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AUG 24 2001
Technology Center 2600

Our Case No. 10932/159

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Yang Gao et al.

Serial No.: 09/781,735

Filing Date: February 12, 2001

Title: SIGNAL PROCESSING SYSTEM
FOR FILTERING SPECTRAL
CONTENT OF A SIGNAL FOR
SPEECH CODING

Examiner: Not Yet Determined

Group Art Unit No.: 2641

REPLY TO NOTICE OF INCOMPLETE REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

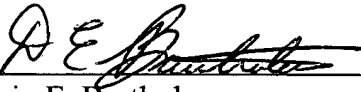
Dear Sir:

In reply to the Notice of Incomplete Reply dated June 28, 2001 (copy attached), Applicants have enclosed a copy of the Substitution of Drawings and 8 sheets of drawings for the above-referenced application. The enclosed 8 sheets of formal drawings are identical to those originally submitted on June 6, 2001. The Declaration was previously submitted on May 8, 2001 prior to the availability of formal drawings.

If there are any questions, please call the undersigned at 312-321-4240.

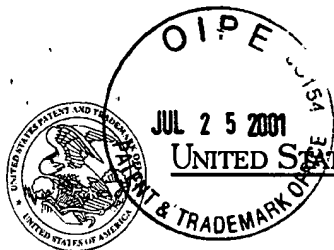
Respectfully submitted,

Dated: July 23, 2001



Darin E. Bartholomew
Registration No. 36,444
Attorney for Applicant

BRINKS, HOFER, GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20503
 www.uspto.gov

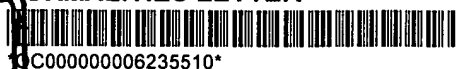
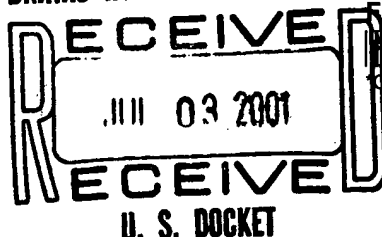
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/781,735	02/12/2001	Yang Gao	10508/16

 BRINKS HOFER GILSON & LIONE
 P.O. Box 10395
 Chicago, IL 60610

BRINKS HOFER GILSON & LIONE

CONFIRMATION NO. 7998

FORMALITIES LETTER



Date Mailed: 06/28/2001

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)***Filing Date Granted***

The U.S. Patent and Trademark Office has received your reply on to the Notice mailed and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

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AUG 24 2001

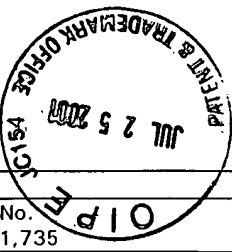
Technology Center 2600

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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AUG 24 2001
Technology Center 2600

TRANSMITTAL LETTER			Case No. 10932/150
Serial No. 09/781,735	Filing Date February 12, 2001	Examiner Not Yet Determined	Group Art U 2641
Inventor(s) Yang Gao et al.			
Title of Invention SIGNAL PROCESSING SYSTEM FOR FILTERING SPECTRAL CONTENT OF A SIGNAL FOR SPEECH CODING			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Substitution of Drawings including 8 sheets of formal drawings; Copy of Response to Notice to File Missing Parts previously filed on May 8, 2001.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☒ Petition for a 1 month extension (in duplicate) of time and check for \$110.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

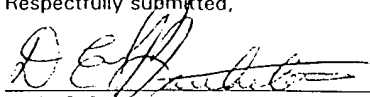
Small Entity	
Rate	Add'l Fee
x \$9 =	
x 40 =	
+ \$135 =	
Total add'l fee	\$

or

Other Than Small Entity	
Rate	Add'l Fee
x \$18 =	
x \$80 =	
+ \$270 =	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

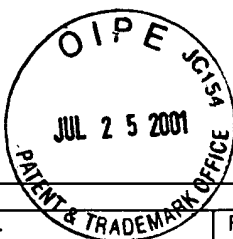

Darin E. Bartholomew
Registration No. 36,444
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on June 6, 2001.

Date, June 6, 2001

Signature: 



2641

2600

0360

TRANSMITTAL LETTER			Case No. 10932/159
Serial No. 09/781,735	Filing Date February 12, 2001	Examiner Not Yet Determined	Group Art Unit 2641
Inventor(s) Yang Gao et al.			
Title of Invention SIGNAL PROCESSING SYSTEM FOR FILTERING SPECTRAL CONTENT OF A SIGNAL FOR SPEECH CODING			

RECEIVED
AUG 24 2001
Technology Center 2600

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a Notice of Incomplete Reply; Reply to Notice of Incomplete Reply; copy of Substitution of Drawings with 8 sheets of formal drawings.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a _____ month extension (in duplicate) of time and check for \$110.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity

Rate	Add'l Fee
x \$9=	
x 40=	
+\$135=	
Total add'l fee	\$

or

Other Than
Small Entity

Rate	Add'l Fee
x \$18=	
x \$80=	
+\$270=	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Darin E. Bartholomew
Registration No. 36,444
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on July 23, 2001

Date: July 23, 2001 Signature:

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

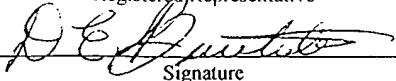
Commissioner for Patents Washington, D.C. 20231 on:

June 6, 2001

Date of Deposit

Darin E. Bartholomew, Reg. No. 36,444

Name of applicant, assignee or
Registered Representative



Signature

June 6, 2001

Date of Signature



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AUG 24 2001
Technology Center 2600

Our Case No. 10932/159

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Yang Gao et al.

Serial No.: 09/781,735

Filing Date: February 12, 2001

Title: SIGNAL PROCESSING SYSTEM
FOR FILTERING SPECTRAL
CONTENT OF A SIGNAL FOR
SPEECH CODING

Examiner: Not Yet Determined

Group Art Unit No.: 2641

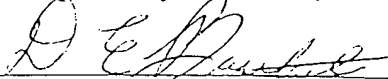
SUBSTITUTION OF DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicants have enclosed eight (8) sheets of formal drawings. Please substitute the enclosed sheets of formal drawings for the eight (8) sheets of drawings originally filed with the application.

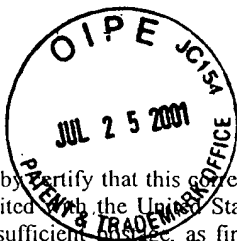
Respectfully submitted,



Darin E. Bartholomew
Registration No. 36,444
Attorney for Applicant

Dated: June 6, 2001

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P.O. BOX 10395
CHICAGO, ILLINOIS 60610



COPY

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents
Washington, D.C. 20231
on May 8, 2001

Date of Deposit

Darin E. Bartholomew

Name of applicant, assignee or
Registered Representative

Signature

May 8, 2001

Date of Signature

RECEIVED
AUG 24 2001
Technology Center 2600

Case No. 10508/16

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yang Gao et al.

Serial No.: 09/781,735

Filed: February 12, 2001

For: Signal Processing System
for Filtering Spectral
Content of a Signal for
Speech Encoding

Attention: Manager,
Application Branch

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION
FILING DATE GRANTED**

Commissioner for Patents
Washington, D.C. 20231

Attn.: Box Missing Parts

Dear Sir:


In accordance with the Notice to File Missing Parts of Application Filing Date
Granted dated March 16, 2001, a copy of which is attached, enclosed herewith for
filing are the following documents:

COPY

- ☒ Fully executed Declaration for Patent Application.
- ☒ Applicant is:
- ☐ a small entity, verified statement is:
- ☐ attached
- ☐ already filed
- ☒ other than small entity
- ☒ Checks totaling \$130 for:
- ☐ Filing Fee of \$____.
- ☒ Surcharge of \$130.
- ☐ Additional Claim Fees of \$____.
- ☐ Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- ☒ Other: Assignment Recordal; Assignment; check for \$40.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Dated: May 8, 2001



Darin E. Bartholomew
Registration No. 36,444
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

rev. Dec.-99
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**BRINKS HOFER
GILSON & LIONE**

279416

INVOICE NO.	INVOICE DATE	DISB. CODE	INVOICE AMOUNT	ACCOUNT	DESCRIPTION
26516	06/06/01	41	110.00	10932 00159	1 MONTH EXTENSION OF TIME
REMITTANCE ADVICE			110.00		
DARIN E. BARTHOLOMEWS →					

Darin